Transparencies Amsterdam April 1982

1. 3 views on locality set up an argument
2. What does measurement do?
2a. How is this charge brought about?
2b. Locality in the EPR argument (defines Loc_1, Loc_2)
2c. EPR Argument (1935).
2d. Loc_3
3a The Bell Argument
3. The Bell Eight.
4. The Bell Inequality
5. $C_{QM}(a,b)$, $C_{classical}(a,b)$
6. Violation of Bell Inequality by QM.
6a The Four Correlation Coefficients.
12a Aspect's Experiment
7. The Stapp-Shimony Argument
8. Counterfactual Formulation - PCD.
9. Problem with PCD in an indeterministic Situation
10. Truth Evaluation for $\Phi \Rightarrow \psi$.
11. Locality
11a Is Locality Violated in EPR

12. Conflict with SR of Violating LOC, 13.
13. K-S Paradox, decoherence
14. Interaction of Physics & Philosophy.